

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	135	294/67.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:00
L2	204	294/67.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:00
L3	117	294/67.31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:00
L4	122	294/67.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:00
L5	166	(294/81.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:00
L6	247	(294/81.51).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:01
L7	122	(294/81.55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:01
L8	280	(294/81.56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:01

## EAST Search History

L9	128	(294/81.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:01
L11	165	(294/82.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:01
S1	197	294/67.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:57
S2	405	294/67.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:27
S3	48	294/67.1.ccls. and (spring bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 11:40
S4	28	("1704109" "1723086" "2500459"  "3870356" "4542928" "4671724"  "0430642" "5037151" "5480201"  "5603544" "0696413").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:29
S5	4	("5603544").URPN.	USPAT	OR	OFF	2005/07/05 18:09
S6	8	("3021166"   "3519302"   "4092038"   "4215891"   "4397493"   "4538849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 18:11
S7	2	("5037151").URPN.	USPAT	OR	OFF	2005/07/05 18:11
S8	57	294/67.1.ccls. and (spring\$2 bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:25
S9	5	("2500459").URPN.	USPAT	OR	OFF	2005/07/05 18:38
S10	0	("4286817").URPN.	USPAT	OR	OFF	2005/07/06 11:07

## EAST Search History

S11	4	("3572803"   "3675961"   "3879077"   "4017109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 11:07
S12	35	294/67.31.ccls. and (spring bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:21
S13	39	294/67.31.ccls. and (spring\$2 bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 13:49
S14	0	("4286817").URPN.	USPAT	OR	OFF	2005/07/07 18:55
S15	4	("3572803"   "3675961"   "3879077"   "4017109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/07 18:55
S16	24	294/67.5.ccls. and (spring\$2 bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 19:06
S17	39	294/67.31.ccls. and (spring\$2 bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 19:07
S18	161	294/67.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 13:51
S19	2	("3086808").URPN.	USPAT	OR	OFF	2005/07/07 19:18
S20	7	"3086808"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 13:27
S21	2	("3086808").URPN.	USPAT	OR	OFF	2005/07/14 13:44
S22	8	("4360110").URPN.	USPAT	OR	OFF	2005/07/14 13:46

## EAST Search History

S23	127	294/67.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 13:51
S24	161	294/67.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:54
S25	3	("2441026").URPN.	USPAT	OR	OFF	2005/07/14 14:54
S26	155	294/67.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:59
S27	405	294/67.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 15:04
S28	166	294/81.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 15:09
S29	245	294/81.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 15:10
S30	0	("5480201").URPN.	USPAT	OR	OFF	2005/07/14 15:12
S31	8	("3044819").URPN.	USPAT	OR	OFF	2005/07/14 15:48
S32	3	"4542928"	USPAT	OR	OFF	2005/07/14 15:49
S33	2	("4542928").URPN.	USPAT	OR	OFF	2005/07/14 15:49
S34	4	("3173556"   "3661415"   "3897097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 15:56
S35	6	"4671724"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 15:56
S36	5	("4671724").URPN.	USPAT	OR	OFF	2005/07/14 15:56

## EAST Search History

S37	10	("2472843"   "2717801"   "2965408"   "3034684"   "3112038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 16:00
S38	122	294/81.55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 16:16
S39	278	294/81.56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 16:27
S40	6	("4416480").URPN.	USPAT	OR	OFF	2005/07/14 16:18
S41	6	("3010751").URPN.	USPAT	OR	OFF	2005/07/14 16:21
S42	128	294/81.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 17:56
S43	15	"2441026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 17:56
S44	3	("2441026").URPN.	USPAT	OR	OFF	2005/07/14 18:04
S45	0	("6412844").URPN.	USPAT	OR	OFF	2005/07/14 18:06
S46	15	("1451324"   "1693074"   "3086808"   "3307871"   "4576407"   "4639184"   "4648771"   "4702667"   "5184860"   "5338150"   "5470189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 18:06
S47	1	("5470189").URPN.	USPAT	OR	OFF	2005/07/14 18:07
S48	2	("3086808").URPN.	USPAT	OR	OFF	2005/07/14 18:11
S49	2	("2841434").URPN.	USPAT	OR	OFF	2005/07/14 18:17
S50	2	("2841434").URPN.	USPAT	OR	OFF	2005/07/14 18:41
S51	142	294/81.51.ccls.	USPAT	OR	OFF	2005/07/14 18:47
S52	56	"294"/\$.ccls. and indicia and spring	USPAT	OR	OFF	2005/07/14 19:26
S53	2	"2654632".PN.	USPAT; USOCR	OR	OFF	2005/07/14 18:59

## EAST Search History

S54	3	"1451324"	USPAT	OR	OFF	2005/07/14 20:00
S55	9	"2500459"	USPAT	OR	OFF	2005/07/14 20:00
S56	5	("2500459").URPN.	USPAT	OR	OFF	2005/07/14 20:01
S57	14	"2695809"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:57
S58	5	"2695809".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:58
S59	1182	"294"/\$.ccls. and (spring adj load\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:46
S60	1154	"294"/\$.ccls. and "spring loaded"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:50
S61	201	294/67.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 11:39
S62	24	294/67.1.ccls. and spring and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 14:49
S63	83	"294"/\$.ccls. and "load suspension"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 14:50

## EAST Search History

S64	451	"294"/\$.ccls. and load and suspension and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 14:53
S65	35	294/81.5.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:05
S66	2506	"294"/\$.ccls. and spring and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:06
S67	738	"294"/\$.ccls. and spring and sleeve and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:08
S68	29	"294"/\$.ccls. and spring near sleeve and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:27
S69	93	(load and suspension).ti. and spring and lift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 16:36
S70	1	("4930828").URPN.	USPAT	OR	OFF	2006/01/12 16:27
S71	6506	load and suspension and (frame spreader) and (lift\$3 hoist\$3) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 16:40
S72	1732	load and suspension and (frame spreader) and (lift\$3 hoist\$3) and spring and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 16:40

## EAST Search History

S73	836	load and suspension and (frame spreader) and (lift\$3 hoist\$3) and spring and sleeve not vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 16:43
S74	107	"294"/\$.ccls. and (shock adj absorb\$3) and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 16:50
S75	162	294/82.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 17:09
S76	0	294/82.16.ccls. and 294/81.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 17:10
S77	0	294/82.16.ccls. and 294/81.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 17:15
S78	245	294/81.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 18:10
S79	60	294/81.51.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 18:56
S80	18	294/67.2.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:15
S81	2	("4542928").URPN.	USPAT	OR	OFF	2006/01/12 18:57

## EAST Search History

S82	4	("3173556"   "3661415"   "3897097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 18:58
S83	1	("3165344").URPN.	USPAT	OR	OFF	2006/01/12 19:07
S84	1	("2757035").URPN.	USPAT	OR	OFF	2006/01/12 19:10
S85	50	294/67.22.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:15
S86	5	("3039810").URPN.	USPAT	OR	OFF	2006/01/12 20:13
S87	15	spreader and load and sleeve and spring and crane and lift and stop and pivot\$3	USPAT	OR	OFF	2006/01/12 20:19
S88	16	spreader and load and sleeve and spring and crane and lift and stop	USPAT	OR	OFF	2006/01/12 20:19
S89	33	spreader and load and sleeve and spring and crane and lift	USPAT	OR	OFF	2006/01/12 20:42
S90	10	("1108859"   "2940784"   "3106803"   "3195278"   "3367620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 20:37
S91	0	spreader and load and sleeve adj spring and crane	USPAT	OR	OFF	2006/01/12 20:43
S92	0	spreader and load and sleeve near spring and crane	USPAT	OR	OFF	2006/01/12 20:43
S93	16	spreader and load and sleeve same spring and crane	USPAT	OR	OFF	2006/01/12 20:44
S94	33	hoist and load and sleeve same spring and crane and lift	USPAT	OR	OFF	2006/01/12 20:45
S95	27	hoist and load and sleeve same spring and crane and lift not S93	USPAT	OR	OFF	2006/01/12 20:45
S96	27	hoist and load and sleeve same spring and crane and lift not S93 not S89	USPAT	OR	OFF	2006/01/12 20:46
S97	2	"5218795".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 15:14